

**NJDOT Bureau of Research
QUARTERLY PROGRESS REPORT**

Project Title: Medical Review Case Reporting at MVC				
RFP Number: 2005-12		NJDOT Research Project Manager: Nazhat Aboobaker		
Task Order Number/Study Number: TO-65		Principal Investigator: Rotter, Naomi G.		
Project Starting Date: 1/1/ 2006		Period Starting Date: 10/01/2006		
Original Project Ending Date: 12/31/2006		Period Ending Date: 12/31/2006		
Modified Completion Date:				
Task	% of Total	% of Task this quarter	% of Task to date	% of Total Complete
Literture review	15	15	100	15
Development of the taxonomy	10	0	100	10
Development of the survey instrument	10	0	100	10
Choice of the sample	10	0	100	10
Conduct of the survey	15	0	100	15
Summary of the survey results	10	90	100	10
Deveopment of conclusions and best practices	10	90	100	10
Final Report	20	100	100	20
TOTAL	100 %			100.0 %

Project Objectives:

- 1.Review policies, law, and regulations adopted by different States
- 2.Identify best practices and methods used by other states
- 3.Recommend model reporting methods for MVC
- 4.Select the best effective alternate.
- 5.Propose a policy or regulation to mandate and encourage reporting of drivers for both basic and CDL licensing

Project Abstract:

The Motor Vehicle Commission of New Jersey faces the problem of underreporting of high risk and/or unsafe drivers to its Driver Review Bureau and seeks a more effective way to encourage reporting of high risk drivers. This research reviewed the various medical reporting procedures in each of the fifty states and evaluated the procedures in terms of their ability to identify high risk drivers. In doing this, the researchers will covered those best practices in reporting and the statutory authority which supports those practices. By building taxonomy of medical review procedures, we will identified those states which have the most aggressive medical review procedures. These states along with others selected in consultation with the NJ MVC Medical Review Unit, formed the base for a sample of 17 states that were interviewed regarding models of reporting and their effectiveness. Using these data, the

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researchers proposed recommendations for the medical review process for licensed drivers.

1. Progress this quarter by task:

Task 1: Literature Review: The literature search used using several databases at NJIT's Van Houten Library. The major databases we used included: TRIS, Medline, Lexus-Nexus, EBSCO Research Databases, Science Direct, and JStor. Other sources included searching the sites of the various University Transportation Research Centers, NHTSA, AASHTO, AAMVA, and NJDOT Research Home

Page. This task continued throughout the entire project to make sure we added recently published sources. This task has been completed.

Task 2: Development of the Taxonomy – We have recoded the AAMVA survey of medical review procedures and evaluated each state according to our new code. This recoding gave numerical values for each state so that those with high scores represented states with more active and aggressive medical review procedures. Based on the outcomes, we grouped states with similar scores and identified states to be included in the sample. We have already obtained a list of all medical review directors for the 50 states, District of Columbia and Canadian Provinces. These have been entered into a database. This task has been completed.

Task 3 & Task 4: Development of survey instrument and Choice of the Sample The survey instrument was developed in consultation with the Contract Customer and the Project Manager. The sample was developed with similar consultation. This task has been completed.

Task 5 & Task 6. Conduct of survey and Summary of survey responses. Letters were mailed to twenty-three jurisdictions requesting their participation in the survey. Follow up phone calls were made. Of the twenty-three jurisdictions, seventeen responded and seventeen interviews have been completed. For each completed interview, transcripts have been completed and an analysis has been performed comparing jurisdictions on key variables. This task has been completed.

Task 7 & Task 8. Development of conclusions and best practices and the Final Report. Those practices which related to more effective referral and other medical review processes were identified through analysis of the survey. The final report has been completed and submitted to our NJMVC customer, Kathy Higham and our project ma

2. Proposed activities for next quarter by task:

Project Completed

Task 1 – Literature Review: This has been completed.

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TASK 2 –Development of the Taxonomy – This activity is completed and the final results have been presented to MVC Medical review unit for Comment.

Task 3 & Task 4: Development of survey instrument and Choice of the Sample: This activity has been completed

Task 5 & Task 6. Conduct of survey and Summary of survey responses. The conduct of the survey and the analysis is completed.

Task 7 & Task 8. Development of conclusions and best practices and Draft of the Final Report. Following analysis of the survey, the researchers will presented a summary of the best practices in identifying medically at risk drivers and the alternative arrangements for dealing with them (e.g. training, restricted license, loss of license) as well as problems that are associated with various arrangements. The Final Report was submitted in December.

3. List of deliverables provided in this quarter by task (product date):

TASK 6. Summary of survey results

Product: Working paper summarizing the results of the survey.

Task 7. Development of conclusions and best practices

Product: Presentation to MVC Client

TASK 8. Final report

Product: Final Report

4. Progress on implementation and training activities:

No Implementation and Training Activities have taken place.

5. Problems/proposed solutions:

No extraordinary problems have been encountered in the project

6. Budget summary:

Total Project Budget	\$127,480.00
Modified Contract Amount	\$0.00
Total Project Expenditure to date	\$109,448.00
% of Total Project Budget Expended	85.86%